

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	34	S41 same (elect\$10 and optic\$6)	US-PGPUB; USPAT	AND	ON	2007/08/28 16:57
		S12 and @pd20011025	US-PGPUB; USPAT	AND	ON	2007/08/28 16:29
		ostromek.in.	US-PGPUB; USPAT	AND	ON	2007/03/21 09:32
S2	35	bacarella.in.	US-PGPUB; USPAT	AND	ON	2007/03/21 09:32
S3	70	doster.in.	US-PGPUB; USPAT	AND	ON	2007/03/21 09:32
S4	20	(S1 or S2 or S3) and spectral	US-PGPUB; USPAT	AND	ON	2007/03/21 09:33
S5	6	(S1 or S2 or S3) and (spectral and filter).clm.	US-PGPUB; USPAT	AND	ON	2007/03/21 09:34
S6	1	("6861638").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/21 09:40
S7	1	("4067043").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/21 09:42
S8	1	("5751384").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/21 10:46
S9	0	("2001033335").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/21 09:45
S10	0	("20010335").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/21 09:46
S11	0	("2001003335").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/21 09:46
S12	9910	akihiro.in.	US-PGPUB; USPAT	AND	ON	2007/03/21 09:50
S13	0	akihiro-kubota.in.	US-PGPUB; USPAT	AND	ON	2007/03/21 09:48
S14	1995	S12 and filter	US-PGPUB; USPAT	AND	ON	2007/03/21 09:50
S15	115	S14 and spectral	US-PGPUB; USPAT	AND	ON	2007/03/21 09:51
S16	81	S15 and @ay>"1995"	US-PGPUB; USPAT	AND	ON	2007/03/21 09:54
S17	4427	kubota.in.	US-PGPUB; USPAT	AND	ON	2007/03/21 09:54
S18	43	kubota-akihiro.in.	US-PGPUB; USPAT	AND	ON	2007/03/21 09:54
S19	188	(348/342).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/21 11:23

## EAST Search History

S20	1	("5928572").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/21 11:53
S21	372	(348/273).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/21 15:58
S22	140	(348/270).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/21 15:58
S23	136	S22 not (S19 or S21)	US-PGPUB; USPAT	AND	ON	2007/03/21 16:04
S24	27	(348/268).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/21 16:06
S25	982	(359/618).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/21 16:08
S26	190	(359/639).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/21 16:16
S27	272	(359/640).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/21 16:18
S28	474	(lcd adj shutter)	US-PGPUB; USPAT	AND	ON	2007/03/21 16:25
S29	277	S28 and filter	US-PGPUB; USPAT	AND	ON	2007/03/21 16:25
S30	104	S29 and spect\$4	US-PGPUB; USPAT	AND	ON	2007/03/21 16:25
S31	164	(lcd adj aperture)	US-PGPUB; USPAT	AND	ON	2007/03/21 16:25
S32	137	S31 and filter	US-PGPUB; USPAT	AND	ON	2007/03/21 16:25
S33	38	S32 and spect\$4	US-PGPUB; USPAT	AND	ON	2007/03/21 16:25
S34	37	S33 not S30	US-PGPUB; USPAT	AND	ON	2007/03/21 17:27
S35	1	("6208393").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/21 17:27
S36	0	("H000881").URPN.	USPAT	AND	ON	2007/03/22 07:51
S37	1549	electro\$optic adj\$4 display	USPAT	AND	ON	2007/03/22 07:52
S38	0	(electro\$optic adj\$4 display).ti.	USPAT	AND	ON	2007/03/22 07:52
S39	5	(electro\$optic adj\$4 display).ab.	USPAT	AND	ON	2007/03/22 13:33
S40	8	("1051045").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/03/22 13:34
S41	713	combin\$4 with spectral with bands	US-PGPUB; USPAT	AND	ON	2007/08/28 16:30
S42	32	S41 same display	US-PGPUB; USPAT	AND	ON	2007/08/28 16:40

## EAST Search History

S43	2	"20040078375" and elect\$	US-PGPUB; USPAT	AND	ON	2007/08/28 16:41
S44	0	"20050078375" and elect\$	US-PGPUB; USPAT	AND	ON	2007/08/28 16:43
S45	0	"20040196566.pn." and elect\$	US-PGPUB; USPAT	AND	ON	2007/08/28 16:55
S46	56	S41 same electr\$5 and optic\$6	US-PGPUB; USPAT	AND	ON	2007/08/28 16:58
S47	34	S41 same electr\$5 same optic\$6	US-PGPUB; USPAT	AND	ON	2007/08/28 17:02
S48	1	"6023061".pn. and spectral	US-PGPUB; USPAT	AND	ON	2007/08/28 17:06
S49	1	"5587784".pn. and spectral	US-PGPUB; USPAT	AND	ON	2007/08/28 17:09
S50	18	"4465940"	US-PGPUB; USPAT	AND	ON	2007/08/28 17:10
S51	1	("4465940").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/28 17:10
S52	0	S51 and display	US-PGPUB; USPAT	AND	ON	2007/08/28 17:10
S53	1	"6023061".pn. and electro\$optic\$4	US-PGPUB; USPAT	AND	ON	2007/08/29 09:33
S54	0	chromatic\$separation same electro\$optic	US-PGPUB; USPAT	AND	ON	2007/08/29 09:34
S55	72	(separate with (chroma\$4 or spectra\$4)) same electro\$optic\$4	US-PGPUB; USPAT	AND	ON	2007/08/29 11:11
S56	0	(separate with (chroma\$4 or spectra\$4)) same electro\$optic\$4 same display	US-PGPUB; USPAT	AND	ON	2007/08/29 09:35
S57	9	("20020105705" "20030043446" "4779266" "4866699" "4989199" "5987303" "6025944" "6259723" "6391053").PN.	US-PGPUB; USPAT	AND	ON	2007/08/29 09:38
S58	4	S57 and electro\$optic\$4	US-PGPUB; USPAT	AND	ON	2007/08/29 09:41
S59	0	S58 and display	US-PGPUB; USPAT	AND	ON	2007/08/29 09:40
S60	1	("6608721").PN.	US-PGPUB; USPAT	AND	ON	2007/08/29 09:42
S61	6	("20020186435" "20030058504" "20030210912" "20040213579" "20040258423" "20040264979").PN.	US-PGPUB; USPAT	AND	ON	2007/08/29 09:46
S62	0	S61 and display	US-PGPUB; USPAT	AND	ON	2007/08/29 10:04

## EAST Search History

S63	1	(ELECTROCHROMIC CAMERA FILTER).ti.	US-PGPUB; USPAT	AND	ON	2007/08/29 10:11
S64	44	(brent same bos).in.	US-PGPUB; USPAT	AND	ON	2007/08/29 10:12
S65	13	S64 and electro\$optic\$4 same filter	US-PGPUB; USPAT	AND	ON	2007/08/29 10:19
S66	0	"6667471".pn. and (multiplex\$4 or combin\$4)	US-PGPUB; USPAT	AND	ON	2007/08/29 10:20
S67	1	"6667471".pn.	US-PGPUB; USPAT	AND	ON	2007/08/29 10:20
S68	13	("5239405"   "5550677"   "5668663"   "5670935"   "5724187"   "5729379"   "5780160"   "5796094"   "5910854"   "5986797"   "6154306"   "6201642"   "6426492").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/29 10:21
S69	11	S68 and display	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/29 10:22
S70	1	S68 and display and electo\$optic\$4	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/29 10:25
S71	124	electro\$chromatic same display	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/29 10:26
S72	44	electro\$chromatic adj display	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/29 10:26
S73	41	S55 and display	US-PGPUB; USPAT	AND	ON	2007/08/29 12:16
S74	1	"3856381".pn.	US-PGPUB; USPAT	AND	ON	2007/08/29 12:16
S75	8	("3856381").URPN.	USPAT	AND	ON	2007/08/29 12:52
S76	0	"6329971".pn. and spectr\$3	USPAT	AND	ON	2007/08/29 12:52
S77	0	"6329971".pn. and bands	USPAT	AND	ON	2007/08/29 12:57
S78	1	"6329971".pn. and filter	USPAT	AND	ON	2007/08/29 13:05
S79	7	S75 and display	USPAT	AND	ON	2007/08/29 13:05
S80	6	S75 and (display and filter)	USPAT	AND	ON	2007/08/29 13:07
S81	3	electro\$optic\$4 adj "color filter"	USPAT	AND	ON	2007/08/29 13:09
S82	3	S81 and display	USPAT	AND	ON	2007/08/29 13:14
S83	2	S81 and display and image	USPAT	AND	ON	2007/08/29 13:25
S84	1	"4067043".pn.	USPAT	AND	ON	2007/08/29 13:25

## EAST Search History

S85	0	"4067043".pn. and display	USPAT	AND	ON	2007/08/29 13:25
S86	69175	("345").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/08/29 13:25
S87	63	S86 and (electro\$optic with filter)	US-PGPUB; USPAT	AND	ON	2007/08/29 13:26
S88	33	S86 and ((electro\$optic with filter) same image)	US-PGPUB; USPAT	AND	ON	2007/08/29 13:55
S89	3	S87 and "spectral bands"	US-PGPUB; USPAT	AND	ON	2007/08/29 14:18
S90	0	S86 and ("switchable grating" same "electro\$optical element")	US-PGPUB; USPAT	AND	ON	2007/08/29 14:18
S91	0	S86 and ("grating" same "electro\$optical element")	US-PGPUB; USPAT	AND	ON	2007/08/29 14:18
S92	2	S86 and ("grating" same "electro\$optical")	US-PGPUB; USPAT	AND	ON	2007/08/29 14:18
S93	75	S86 and (filter with electro\$optical with color)	US-PGPUB; USPAT	AND	ON	2007/08/29 15:30
S94	1	"20040196253".pn. and electro\$optical	US-PGPUB; USPAT	AND	ON	2007/08/29 16:33
S95	0	"20040196253".pn. and sensor	US-PGPUB; USPAT	AND	ON	2007/08/29 16:47
S96	64	displaytech.as.	US-PGPUB; USPAT	AND	ON	2007/08/29 16:48
S97	17	S96 and led	US-PGPUB; USPAT	AND	ON	2007/08/29 16:47
S98	40	S96 and electro\$optic\$4	US-PGPUB; USPAT	AND	ON	2007/08/29 16:52
S99	10	S98 and filter	US-PGPUB; USPAT	AND	ON	2007/08/29 16:58
S10 0	4	((("5528393") or ("5751384") or ("6091462") or ("5686931"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/29 16:59